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Process for the preparation of 2-ethylhexanol by liquid phase hydrogenation of 2-ethylhexenal and catalyst for this preparation.**Publication number:** DE3803464**Publication date:** 1989-08-17**Inventor:** LUEKEN HANS-GERD DR (DE); TANGER UWE DR (DE); DROSTE WILHELM DR (DE); LUDWIG GERHARD DR (DE); GUBISCH DIETMAR DR (DE)**Applicant:** HUELS CHEMISCHE WERKE AG (DE)**Classification:****- international:** *B01J23/86; C07B61/00; C07C27/00; C07C29/141; C07C29/17; C07C31/125; C07C67/00; B01J23/76; C07B61/00; C07C27/00; C07C29/00; C07C31/00; C07C67/00; (IPC1-7): B01J23/02; B01J23/26; B01J23/94; C07C29/14; C07C29/17; C07C31/125***- european:** B01J23/86; C07C29/17C**Application number:** DE19883803464 19880205**Priority number(s):** DE19883803464 19880205**Also published as:**

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The hydrogenation of 2-ethylhexenal to 2-ethylhexanol in the liquid phase until now led to impure products having high bromine numbers. <??>Using the supported catalyst claimed, the hydrogenation is possible at comparatively low temperatures with a high catalyst loading. A very pure 2-ethylhexanol having low bromine numbers is obtained. <??>Preparation of the catalyst and of 2-ethylhexanol.

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